| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| S1 | 2 | "5588142".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2007/07/16 19:02 |
| S6 | 559 | (amplitude same output) same (frequency same harmonic) and (simulat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 11:47 |
| S7 | 5 | S6 and "703".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 13:28 |
| S9 | 559 | (amplitude same output) same (frequency same harmonic) and (simulat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 13:29 |
| S10 | 2 | S9 and "716".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 13:30 |
| S11 | 7 | S9 and "714".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 13:31 |
| S12 | | S9 and "326".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 13:31 |
| S13 | 32 | S9 and "324".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 13:37 |
| S14 | 52 | (simulat\$5 calculat\$5) adj2 (harmonic adj distortion) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 13:39 |

| S15 | 0 | S14 and "703".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 13:37 |
|-----|------|---|---|----|-----|------------------|
| S16 | 20 | S14 and "702".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 13:38 |
| S17 | 0 | S14 and "716".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 13:39 |
| S18 | 0 | S14 and "714".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/11 13:39 |
| S19 | 1092 | (simulat\$5 calculat\$5) adj2 (harmonic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/11 13:39 |
| S20 | 22 | S19 and "703".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/11 13:39 |
| S21 | 467 | 702/66.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/13 11:10 |
| S22 | 467 | 702/66.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/07/13 11:11 |
| S23 | 52 | S22 and (harmonic) | US-PGPUB; USPAT | OR | OFF | 2007/07/13 11:51 |
| S24 | 324 | 702/69.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/07/13 11:21 |
| S25 | 39 | S24 and harmonic | US-PGPUB; USPAT | OR | OFF | 2007/07/13 12:02 |
| S27 | 334 | 702/75.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/07/13 12:02 |
| S28 | 79 | S27 and harmonic | US-PGPUB; USPAT | OR | OFF | 2007/07/13 12:12 |

| S30 | 182 | 702/124.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/07/13 12:12 |
|-----|-----|--|--------------------|------|-----|------------------|
| S31 | 22 | S30 and harmonic | US-PGPUB; USPAT | OR · | OFF | 2007/07/13 12:16 |
| S32 | 978 | 702/189.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/07/13 12:16 |
| S33 | 82 | S32 and harmonic | US-PGPUB; USPAT | OR | OFF | 2007/07/13 12:17 |
| S34 | 72 | S33 not S31 not S28 not S25 not S23 | US-PGPUB; USPAT | OR | OFF | 2007/07/13 12:27 |
| S35 | 634 | 704/258.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/07/13 12:38 |
| S37 | 91 | S35 and harmonic | US-PGPUB; USPAT | OR | OFF | 2007/07/13 12:27 |
| S39 | 76 | 324/623.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/07/13 12:47 |
| S40 | 94 | 342/193.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/07/13 12:47 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|----------|---------------------|---------|------------------|
| L1 | 1 | (((input and output) and (port)) and (simulat\$5 and harmonic)).clm. | US-PGPUB | OR | OFF | 2007/07/16 19:03 |
| L2 | 21 | (harmonic and circuit and simulat\$5).clm. | US-PGPUB | OR | OFF | 2007/07/16 19:07 |
| L3 | 495 | (harmonic and current and output). clm. | US-PGPUB | OR | OFF | 2007/07/16 19:07 |
| L4 | 8 | (harmonic and current and output and simulat\$5).clm. | US-PGPUB | OR | OFF | 2007/07/16 19:08 |
| L5 | 34 | (harmonic and circuit and synthe\$5).clm. | US-PGPUB | OR - | OFF | 2007/07/16 19:07 |
| L7 | 18 | (harmonic and current and output and synthe\$5).clm. | US-PGPUB | OR | OFF | 2007/07/16 19:09 |

Parference Search 7/16/2007